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Cat. No. 43-704

OWNER'S MANUAL

Please read before using this equipment.

TAD-704

16-Minute Digital Telephone Answering System with 68-Memory Caller ID

RadioShack®

FEATURES

Your RadioShack TAD-704 16-Minute Digital Telephone Answering System with 68-Memory Caller ID is a combination high-quality fully-digital answering system and Caller ID. The TAD-704 prevents you from missing incoming calls and messages. Fully digital means the TAD-704 stores all messages on a computer chip — there are no tape mechanism to wear out and no tapes to bother with. This gives you capabilities that tape-based answering machine do not have. For example, you can listen quickly from message to message without listening to all of them.

The TAD-704 also shows the caller's telephone number (and name, if available in your area) and the current date and time, as provided by your local phone company to Caller ID service subscribers. It saves up to 68 Caller ID records that you can review and call back.

TAD FEATURES

Dual Outgoing Messages — let you record two outgoing messages of up to about 32 seconds each: one for when you want callers to leave a message, the other for when you want to play an announcement without recording callers' messages.

Voice Date/Time Stamp — records the day and time each message was recorded.

Two-Way Recording — lets you record both sides of your phone conversation.

Memo Recording — lets you leave messages for yourself or others.

Adjustable Ring Number — lets you set the TAD to answer after two, four, or seven rings.

Toll-Saver — lets you avoid unnecessary toll charges when you call by long-distance to check your messages.

Remote Operation — lets you use a touch-tone phone (or rotary phone and pocket tone dialer) to operate the TAD and Caller ID while you are away from your home or office.

Phone Pick-Up Detection — stops recording when you pick up any phone on the same line as the TAD.

Call Breakthrough (CBT) with Programmable Code — alerts you to an important call when the caller enters a preset code during the outgoing message.

Call Screen — lets you listen as a caller leaves a message so you can decide whether or not to answer the call.

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Programmable Remote Operation Security Code — lets you set your own security code for remote operation.

Remote Answer-On — lets you turn on the TAD from a remote location even when it is not set to answer calls.

Room Monitor — lets you listen from a remote phone to the room where the TAD is installed.

Memory Backup — protects messages stored in memory in case of a power failure.

CALLER ID FEATURES

3-Line Display — lets you view an entire Caller ID record on one screen.

Caller ID Memory — stores up to 68 Caller ID records with name and number or name only, depending on the information your phone company provides.

VIP Call List — lets you save up to 10 caller ID records in a VIP list. Then, when any of those callers call, the system sounds a distinctive tone.

Call Summary — displays the number of calls you received.

New Call Indicator — lets you see at a glance that you have new calls.

Review Scrolling — lets you easily scroll through all records in Caller ID memory.

Dialing Option — lets you select the usable dialing number from the Caller ID record to match the different telephone systems.

Callback — lets you dial the phone number in a Caller ID record with the touch of a button.

Message Waiting — lets you know that you have received a voice mail message (if you subscribe to a message waiting service from your local telephone company).

Contrast Control — lets you adjust the display contrast for the best readability.

Your TAD-704 is ETL listed to UL standards and meets all applicable FCC standards.

IMPORTANT CALLER ID INFORMATION:

To use this TAD-704's Caller ID, you must be in an area where Caller ID service is available, and you must subscribe to the service.

Where Caller ID is offered, one or more of the following options are generally available:

- caller's number only
- caller's name only
- caller's name and number

For the TAD's Caller ID memory dial feature to operate, you must receive the caller's number.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

READ THIS BEFORE INSTALLATION

We have designed your TAD-704 to conform to federal regulations and you can connect it to most phone lines. However, each device that you connect to the telephone line draws power from the line. We refer to this power draw as the TAD-704's ringer equivalence number, or REN. The REN is shown on the bottom of your TAD-704.

If you use more than one TAD-704 or other device on the line, add up all the RENs. If the total is more than five (three in rural areas), your TAD-704 might not ring. If ringer operation is impaired, remove one of the devices from the line.

FCC STATEMENT

Your TAD-704 complies with Part 68 of FCC Rules. You must, upon request, provide the FCC registration number and REN to your telephone company. These numbers are on the bottom of the TAD.

You must not connect your TAD-704 to:

- coin-operated systems
- party-line systems
- most electronic key phone systems

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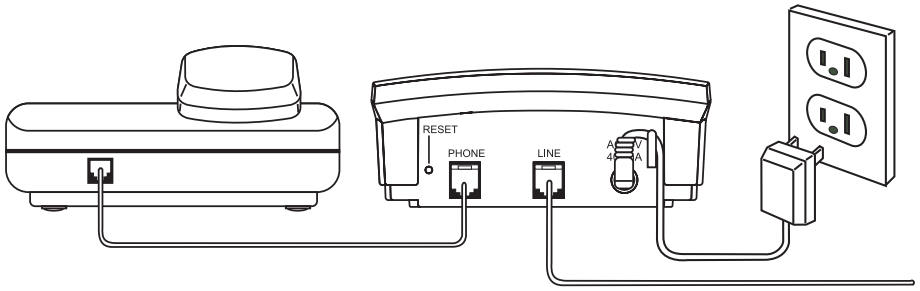
PREPARATION



Select a location for the TAD-704 that is near a modular telephone line jack and an AC outlet, and is not in the way of normal activities.

CONNECTING THE TAD

Notes:

- Your TAD-704 connects directly to a modular telephone line jack. If your phone line jack is not a modular jack, you can update the wiring yourself, using jacks and adapters available at your local RadioShack store. Or, you can let the phone company update the wiring for you.
- The USOC number of the jack to be installed is RJ11C.

Follow these steps to connect your TAD to the telephone line and phone.

1. Unplug the telephone's modular cord from the modular phone line jack and plug it into the **PHONE** jack on the back of the TAD.
2. Plug one end of the supplied modular cord into the **LINE** jack on the back of the TAD.
3. Plug the cord's other end into a modular phone line jack.
4. Insert the supplied AC adapter's barrel plug into the AC 9V 400 mA jack on the back of the TAD.

Cautions:

- You must use a Class 2 power source that supplies 9V AC and delivers at least 400 mA. Its plug must fit the TAD-704's **AC 9V 400 mA** jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the TAD-704 or the adapter.
- Always connect the AC adapter to the TAD-704 before you connect it to AC power. When you finish, disconnect the adapter from AC power before you disconnect it from the TAD-704.

5. Plug the other end of the adapter into a standard AC outlet.

When you first connect power, the TAD beeps once, **MEMORY TEST** appears, and the message counter counts up from **0** to **22**. Then the TAD beeps. **0 CALL 0 MESSAGE** appears. **OGM1** and **OGM2** flash to indicate that no outgoing messages are recorded.

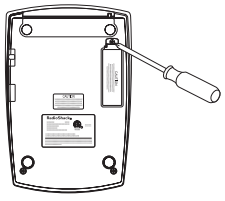
INSTALLING A BACKUP BATTERY

Notes:

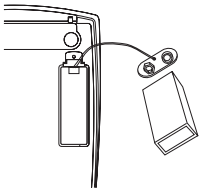
- If the AC power fails or you unplug the TAD, a 9V backup battery (not supplied) saves the messages, time and day settings, and CBT and remote operation security codes. For the best performance and longest life, we recommend you use a RadioShack alkaline battery.
- If the AC power fails or you unplug the TAD, the TAD can receive Caller ID records. However, the TAD cannot operate on backup battery power alone.

Caution: Always use a fresh battery of the required size and recommend type.

1. Use a Phillips screwdriver to remove the screw on the battery compartment cover, then remove the cover.



2. Snap the battery's contacts firmly to the battery connector and place the battery in the compartment.



3. Replace the cover and secure it with the screw.

Replace the battery when appears.

Warning: Dispose of the old battery promptly and properly. Do not burn or bury it.

Cautions:

- Before you replace the battery, be sure the TAD is properly connected to AC power. Otherwise, you might lose any stored information.
- Disconnect the telephone line cord before replacing the battery to reduce the risk of fire or injury. Use only a 9 Volt alkaline or super heavy duty battery.
- Always remove old an or weak battery. A battery can leak chemicals that can destroy electronic parts.

SETTING THE DISPLAY CONTRAST

1. Hold down **STOP** until the TAD beeps once. **7** and **LCD CONTRAST** appear. **7** flashes.

2. Repeatedly press **REPEAT** to select the desired display contrast settings.

   Note: The TAD-704 provides ten (**0**–**9**) display contrast settings.

3. Press **CALLBACK** to lock in the setting.
4. Press **STOP** to return to the time display.

SETTING THE LONG DISTANCE CODE

Note: If you do not complete each step within 8 seconds, the TAD exits setup. Start again at Step 1.

1. Hold down **STOP** until the TAD beeps once.
2. Press **CALLBACK** once. **1** and **SET LDS CODE** appear. **1** flashes.
3. Repeatedly press **REPEAT** to set the long distance code to **1**, **9**, or **0**.
4. Press **CALLBACK** then press **STOP** to return to the time display.

SETTING THE AREA CODE

Note: If you do not complete each step within 8 seconds, the TAD exits setup. Start again at Step 1.

1. Hold down **STOP** until the TAD beeps once.
2. Press **CALLBACK** twice. **000** and **SET AREA CODE** appear. The first **0** flashes.
3. Repeatedly press **REPEAT** until the first digit of your area code appears, then press **SKIP** to the second digit. The second **0** flashes.

   Note: If you make a mistake, repeatedly press **SKIP** until the desired digit flashes then re-enter the code.

4. Repeat Step 3 to set the second and third digits of your area code.
5. Press **CALLBACK** then press **STOP** to return to the time display.

SETTING THE DAY, TIME AND DATE

To avoid losing the day and time settings if AC power fails, we recommend you install a backup battery before you set the day and time (see “Installing a Backup Battery” on Page 7).

Follow these steps so the TAD can record the correct day and time each message and memo is recorded.

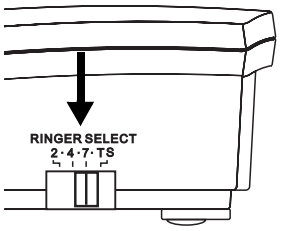
Note: If you do not complete each step within 8 seconds, the TAD exits setup. Start again at Step 1.

1. Hold down **STOP** until the TAD beeps once.
2. Repeatedly press **CALLBACK** until **SUNDAY** appears.

3. Repeatedly press **REPEAT** to select **AM** or **PM** hour.
4. Press **SKIP**. The hour digit flashes.
5. Repeatedly press **REPEAT** to set the correct hour.
6. Repeat Steps 4 and 5 to set the minute, month, date, and the day of the week.
7. Press **CALLBACK** then press **STOP** to return to the time display.

SETTING THE NUMBER OF RINGS

Set the ring select switch to **2**, **4**, **7**, or **TS** to set how long the TAD waits before it answers a call (2 rings, 4 rings, 7 rings or toll-saver).



If you plan to check your messages by long distance, set the ring select switch to **TS**.

TAD OPERATION

RECORDING THE OUTGOING MESSAGES

Before the TAD-704 can answer calls and record messages, you must record an outgoing message (OGM). The TAD-704 lets you record two separate messages, and it operates differently based on which message you select.

OGM 1 — After playing your outgoing message, the TAD records the caller's message.

OGM 2 (announce-only) — The TAD plays your outgoing message, but does not record a message.

Notes:

- The maximum length for each outgoing message is 32 seconds. As you record, the message counter shows the recording time.
- If you plan to use the TAD's announce-only feature, OGM 2 should clearly state that the caller cannot leave a message.
- **OGM1** or **OGM2** on the display stops flashing to indicate OGM1 or OGM2 is recorded.

Follow these steps to record an outgoing message.

1. To record the OGM 1 (or OGM 2) message, hold down **OGM1** (or **OGM2**) until the TAD beeps and the timer starts counting. **OGM1 RECORDING** (or **OGM2 RECORDING**) appears.

   Note: As soon as the TAD beeps, release **OGM1** (or **OGM2**) quickly. Otherwise, the TAD records a "pop" sound at the beginning of the outgoing message.
2. Speak your message from about 8 inches in front of the TAD.
3. When you finish, press **STOP**. The TAD beeps and plays back the outgoing message.

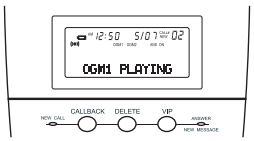
CHECKING THE OUTGOING MESSAGES

To check an outgoing message, press its button (OGM1 or OGM2). **OGM1 PLAYING** (or **OGM2 PLAYING**) appears and the message plays.

If no outgoing message is recorded when you press **OGM1** or **OGM2**, the TAD announces "You have no announcement one" (or "two") and sounds four beeps.

SETTING THE TAD TO ANSWER CALLS

To turn on the TAD and set it to answer calls and record messages, press **ANSWER** once. The TAD says "Answer on", and beeps once. **ANS ON** appears, then the TAD plays the outgoing message and shows **OGM1 PLAYING** briefly.

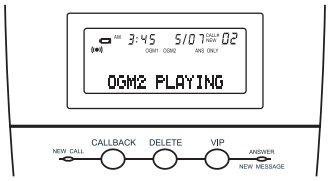


The ANSWER indicator lights to show that the TAD is ready to answer calls using the OGM 1 message and the record callers' message.

To Announce Only

When the announce-only feature is on, the TAD-704 plays OGM 2 but does not let callers leave a message. (You must have recorded an OGM 2 message before you can use this feature.)

To set the TAD to announce-only, be sure the TAD is set to answer calls, then press **OGM2**. The TAD says "Announce only," and **ANS ONLY** appears. The TAD plays OGM 2, and **OGM2 PLAYING** briefly appears.



To turn off the announce-only feature, press **OGM1**. The TAD beeps, says "Answer on," and plays OGM 1.

To turn off the TAD so it does not answer calls, press **ANSWER** again. The TAD announces "Answer off" and beeps. The ANSWER indicator turns off.

INCOMING MESSAGE RECORDING

Each incoming message can be up to 60 seconds long. While recording the incoming message, **ICM RECORDING** appears on the display. When a recording reaches 55 seconds, the TAD beeps to notify the caller that time will soon be up. At 60 seconds it sounds one long and four short beeps, says "Thank you for your call," and hangs up.

Additionally, the TAD stops recording and resets to answer the next call when:

- The caller hangs up.
- There are more than 8 seconds of silence.
- You pick up any phone on the same line as the TAD.

If the TAD's incoming messages are full but the Caller ID records are not full, the TAD announces "Message is full", and **xx CALLS xx MSG FULL** appears. It answers calls after 3 rings and plays the second outgoing message (OGM 2). If no OGM 2 is recorded, the TAD says "Message is full. Thank you for your call."

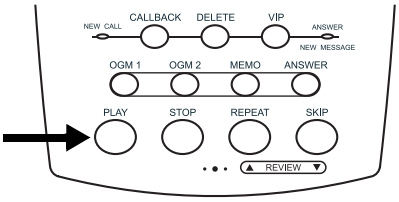
If only Caller ID records (or both the incoming messages and Caller ID records) are full, the TAD-704 announces "Memory is full," and **xx CALLS xx MSG FULL** appears. The TAD-704 answers calls after 3 rings and plays the second outgoing message (OGM 2). If no OGM 2 is recorded, the TAD says "Memory is full. Thank you for your call."

Notes:

- The maximum recording capacity is 16 minutes (or 68 recorded messages), or 68 Caller ID records.

- Many local phone companies use Calling Party Control (CPC) to signal that the caller has hung up. Your TAD recognizes a CPC signal and releases the line. If the TAD records phone company messages or dial tones, your local phone company probably does not use CPC.

PLAYING MESSAGES



The TAD's message window shows the total number of messages, both old and new. If there are new messages, the ANSWER indicator flashes.

To play all messages, press **PLAY**. flashes during playback to indicate the TAD is playing new messages. lights during playback to indicate the TAD is playing messages which have already been played. The TAD announces the number of messages recorded, the message number and the day and time the message was recorded, and then plays the message.

To adjust the TAD's volume, slide **VOLUME** on the right side of the TAD.

To play only new messages, hold down **PLAY** for 2 seconds. flashes. If there are no new messages stored, the TAD says, "You have no new messages."

After all messages play, the TAD says, "End of messages."

To replay a message while you are listening to it, press **REPEAT**. The current message replays from the beginning.

To return to a previous message, hold down **REPEAT** until the desired message number appears in the display. Release **REPEAT** to play the selected message.

To skip to the next message, press **SKIP**. The next message plays.

To pause while listening to messages, press **PLAY**. **PAUSE** appears on the display. To resume playback, press **PLAY** again within 60 seconds. Otherwise the TAD beeps, says "End of messages," and resets to answer calls.

To play the message at a faster speed, hold down **SKIP**. The playback speed increases, allowing you to quickly scan a message or move to any place within a message. To resume normal playback, release **SKIP**.

To stop playback, press **STOP**. The TAD beeps, says "End of messages," and resets to answer calls.

RECORDING A MEMO

A memo is a message you can record by speaking directly into the TAD, without having to call in on the phone.

Follow these steps to record a memo up to 60 seconds long.

1. Press **MEMO** (and quickly release it). The TAD sounds a long beep, **MEMO RECORDING** appears, and the timer starts counting. Speak into the microphone in a normal voice.
2. Press **STOP** when you finish the memo (or let the TAD automatically stop recording after 60 seconds). The TAD beeps and resets to answer calls.

The memo is stored with the incoming messages. To hear the memo, simply play back your messages.

RECORDING A CONVERSATION

You can record both sides of a conversation on any phone connected to the same phone line as the TAD.

Note: It is illegal in some areas to record a conversation without the consent of all parties to the conversation, including the phone company. Check the laws in your area before you use the two-way recording feature.

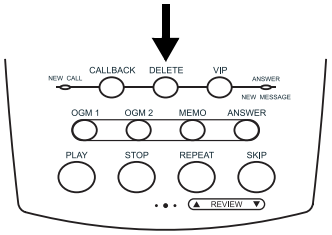
To start recording a phone conversation, hold down **MEMO** until **2 WAY RECORDING** appears. The TAD records until:

- you press **STOP**
- the TAD hears 8 seconds of a busy signal or 25 seconds of silence
- the TAD's memory is full

The recorded conversation is stored as a message (see “Playing Messages” on Page 12).

DELETING MESSAGES

To delete a specific message, press **DELETE** while the message is playing. The TAD beeps and deletes the message, then plays the next.

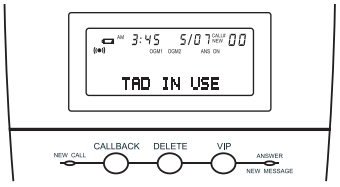


To delete all messages, stop playback and hold down **DELETE** until **dEL ALL** appears, then press **SKIP**.

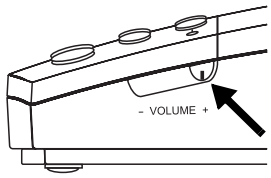
The TAD-704 does not delete new messages. If you hold down **DELETE** then press **SKIP** to delete only new messages, the TAD sounds four beeps.

SCREENING CALLS

To screen calls, let the TAD answer them. **TAD IN USE** appears.



Listen to the caller's message through the TAD's speaker. To adjust the volume, slide **VOLUME** on the right side of the TAD.



If you decide to answer the call, pick up any phone on the same phone line as the TAD. The TAD stops recording and resets to answer the next call.

If you do not want to take the call, simply let the TAD finish recording the caller's message.

Note: If you answer the phone just as the TAD answers, the TAD might not stop playing the outgoing message. If this happens, press **STOP** on the TAD.

USING CALL BREAKTHROUGH

If you screen your calls but want to know when calls come in from certain people, give them your Call Breakthrough (CBT) Code.

When a caller enters the CBT code during the outgoing message, the TAD alerts you with a series of loud beeps for 35 seconds. To answer the call, pick up the handset. If you do not answer, the caller can leave a message after the outgoing message plays.

Changing the CBT Code

The CBT code is preset to 168, but you can change it by following these steps.

Note: If you do not complete each step within 8 seconds, the TAD exits setup. Start again from Step 1.

1. Hold down **STOP** until the TAD beeps once.
2. Press **CALLBACK** four times. 168 and **SET CBT CODE** appear. **1** flashes.
3. Repeatedly press **REPEAT** to set the first digit, then press **SKIP**. The second digit flashes.

   Note: If you make a mistake, repeatedly press **SKIP** until the desired digit flashes then re-enter the code.
4. Repeat Step 3 to set the second and the third digits.
5. Press **CALLBACK** then press **STOP** to return to the time display.

CHANGING THE REMOTE OPERATION SECURITY CODE

The TAD's remote operation security code is preset to 704, but you can change it by following these steps.

Note: If you do not complete each step within 8 seconds, the TAD exits setup. Start again from Step 1.

1. Hold down **STOP** until the TAD beeps once.
2. Press **CALLBACK** three times. **704** and **SECURITY CODE** appear. **7** flashes.
3. Repeatedly press **REPEAT** to set the first digit, then press **SKIP**. The second digit flashes.
4. Repeat Step 3 to set the second and the third digits.
5. Press **CALLBACK** then press **STOP** to return to the time display.

REMOTE OPERATION

You can operate the TAD from almost any touch-tone phone, or from a rotary phone using a pocket tone-dialer (available at your local RadioShack store).

USING REMOTE COMMANDS

Follow these steps to operate the TAD remotely.

1. Dial your phone number.
2. When the TAD answers, enter your remote operation security code. The TAD beeps once to confirm that you entered the correct code.

   Notes:

   - If you do not enter each digit within 8 seconds, the TAD hangs up.
   - If the TAD is not set to answer calls, it answers after about 9 rings.
3. Enter a remote command.
4. When you finish, simply hang up.

USING THE TOLL-SAVER

If the ring select switch is set to TS (toll-saver), the TAD-704 answers after two rings if you have new messages. If there are no new messages, the TAD answers after four rings. This gives you time to hang up before the TAD answers so you can avoid unnecessary long-distance charges. See “Setting the Number of Rings” on Page 9.

Remote Command List

Press:	To:
00	Set the TAD to not answer calls. It beeps and says “Answer off.”
01	Set the TAD to answer calls. It beeps, says “Answer on” and plays OGM 1. If no OGM 1 is recorded, it beeps and says “You have no announcement one.”
02	Set the TAD to announce only. It beeps, says “Announce only,” and plays OGM 2. If no OGM 2 is recorded, it beeps and says “You have no announcement two.”
21	Play all messages. If there are no messages, the TAD says “You have no messages.”
22	Announce all Caller ID records. The TAD announces the total calls and each caller’s information. If there are no Caller ID records, the TAD says “You have no calls.” If the Caller ID record is deleted but its accompanied message is not deleted, the TAD says “deleted” after announcing that Caller ID record's number.
31	Play new messages. The TAD announces the number of new messages before playback. If there are no new messages, the TAD says “You have no new messages.”
32	Announce new Caller ID information. If there are no new Caller ID calls, the TAD says “You have no new calls.” If you get a private call or out of area call, the TAD says “unknown number” after announcing Caller ID number and time.
4	Monitor the room for 20 seconds. Press 4 to repeat.
5, the TAD says “Erase,” then press **1**	Delete all messages (except new messages).
5, the TAD says “Erase,” then press **2**	Delete all Caller ID calls (except new Caller ID calls).

Press:	To:
6	Stop playback or recording.
7	Record a memo.
81	Change OGM 1. After the TAD beeps, begin speaking. When you finish, press 6. The TAD beeps and plays the new OGM 1.
82	Play OGM 1. If no OGM 1 has been recorded, the TAD announces “You have no announcement one.”
91	Change OGM 2. After the TAD beeps, begin speaking. When you finish, press 6. The TAD beeps and plays the new OGM 2.
92	Play OGM 2. If not OGM 2 has been recorded, the TAD announces “You have no announcement two.”

After pressing **21**, **22**, **31**, or **32** to play Caller ID records or messages, you can:

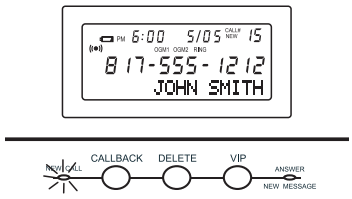
Press:	To:
1	Replay the previous Caller ID record or message.
3	Skip to the next Caller ID record or message.
4	Replay the current Caller ID record or message.
5	Delete the current Caller ID record or message.
6	Stop message playback.

CALLER ID OPERATION

If you subscribe to Caller ID service from your phone company, the TAD-704 automatically displays the information the phone company sends between the first and second rings of every call you receive. It stores up to 68 numbers only or name and number call records in its Caller ID memory.

It also shows the date and time the call was received. The display also shows if caller information is not available or if the sender chose not to send the information (see "Caller ID Messages" on Page 19.)

The NEW CALL indicator flashes during an incoming call, and **RING** and the Caller ID record appear on the display. Then the complete Caller ID record appears after the last ring ends for about 8 seconds.



If you subscribe to your phone company's message waiting service, your TAD-704 informs you when you have a message waiting. If **MESSAGE WAITING** and ✉ appear, you have a voice message in your mailbox. **MESSAGE WAITING** disappears from the display after 8 seconds, but ✉ flashes until you retrieve the message.

Note: The message waiting feature does not work with stutter dial tone service.

If your phone company sends information indicating that the incoming call is long distance, **LDC** appears.

If you receive more than one call (without an accompanying message) from the same phone number, **RPT** (repeat) appears, and the TAD-704 stores a single Caller ID record for that number with the date and time of the last call. If the later repeat call has a message but the previous call does not, the TAD-704 stores the later call as a repeat call record, and **RPT** appears.

If the previous call has a message but the later repeat call does not, **RPT** appears, and the TAD-704 stores both Caller ID records. If both of the later and previous calls have messages, **RPT** appears, and the TAD-704 stores both calls information.

If only Caller ID records (or both of the incoming messages and Caller ID records) are full, **Memory is full** and **xx CALLS xx MSG FULL** appear. The TAD-704 answers calls after 3 rings and plays the second outgoing message (OGM 2). If no OGM 2 is recorded, the TAD says "Memory is full." Thank you for your call."

CALLER ID MESSAGES

Display	Description
CALL# xx **NEW**	Appears as new calls are received. **xx** is the number of new calls.
PRIVATE	Appears when the caller has blocked the Caller ID information from being sent.
OUT OF AREA	Appears when the caller is not within a Caller ID service area. No caller information appears.
ERROR	Appears if there was an error during the transmission of Caller ID information.
PICK UP PHONE x	Appears after the TAD-704 dials a number when you press **CALLBACK**.
SET AREA CODE	Prompts you to set the area code.
MESSAGE WAITING	Appears when a message is waiting (if you subscribe to your phone company's message waiting service).
END OF CALLS	Appears when you have reached the end of your call records.
TOP OF CALLS	Appears when you have reached the top of your call records.
RPT	Appears when you review a Caller ID record from someone who has called more than one time from the same number.

REVIEWING CALLER ID RECORDS

Each time you receive a call, the TAD-704 stores a Caller ID record that you can review later, even during a call. A Caller ID record includes:

- call number
- time and date of the call
- callers' telephone number (if available)
- caller's name (if available)
- voice message (if the calling party leaves a message)

Repeatedly press **REVIEW ▼** to see more recent call records or **REVIEW ▲** to see older call records. To review the new call only, hold down **SKIP** or **REPEAT** until the new call appears.

Notes:

- The TAD-704 returns to the time/date display after 8 seconds if you do not press a key.
- **TOP OF CALLS** appears when you have reached the top of call records. **END OF CALLS** appears when you have reached the end of call records.
- If you receive a call with a message, flashes on the display. To play the message, repeatedly press **REVIEW ▲** or **▼** until the selected Caller ID information appears, then press **PLAY**. lights after you review the message. To play all messages, press **PLAY** (see "Playing Messages" on Page 12).

Reviewing the Call Forwarding Information

If you subscribe to your phone company's call forwarding service, the phone company will forward the phone call from the main telephone to the assigned telephone so you will not miss the phone call. To see the call forwarding information, be sure to connect the TAD-704 to the assigned telephone. The phone company offers three call forwarding services — Call Forward Universal, Call Forward Busy, and Call Forward Unanswer.

- If you subscribe to Call Forward Universal Service, the phone company directly forwards any phone call from the main telephone to the assigned telephone and **CALL FORWARD** appears.
- If you subscribe to the Call Forward Busy Service, the phone company will forward the phone call to the assigned telephone when the main telephone is busy and **CALL FWD BUSY** appears.
- If you apply the Call Forward Unanswer Service, the phone company will forward the phone call to the assigned telephone when the main telephone does not answer the call, and **CALL FWD UNANS** appears.

When the TAD-704 receives the call forwarding information, FWD appears on the display. If you answer the forwarded phone call, and **CONVERSATION** appear to indicate the telephone is in use.

DELETING CALL RECORDS

Notes:

- The TAD-704 will not delete Caller ID records or messages that have not been reviewed or played.
- You cannot delete Caller ID records during a call.

Deleting a Single Call

To delete a specific call record, repeatedly press either **REVIEW** key until the call you want to delete appears. Then press **DELETE**.

To delete a call that has a message, repeatedly press either **REVIEW** key until the desired call appears. Press **PLAY** to play the message, then press **DELETE** during the playback. After the message is deleted, press **DELETE** to delete the Caller ID record. **DELETE MARK** and DEL display. Then wait for 8 seconds, or press **STOP** to return to the current time display.

Deleting All Calls

To delete all calls, press **DELETE** on the current date/time display until **dEL ALL** ▲ **CID** ▼ **MSG** appears, then press **REPEAT**. To return to the current time display, wait for 8 seconds, or press **STOP**.

USING VIP CALLS

Your TAD-704 lets you save up to 10 phone numbers in its VIP Call List. Whenever someone calls from one of those 10 numbers, if you subscribe to Caller ID, the TAD-704 sounds distinctive beeps after the first ring to alert you.

Marking a Call Record as a VIP Call Record

1. Repeatedly press **REVIEW** ▲ or ▼ to display the call record you want to mark as a VIP call.
2. Hold down VIP until **VIP** appears on the display and the TAD-704 beeps once.
3. Press **STOP** to return to the current time display.

Note: If you try to save more than 10 call records as VIP calls, **VIP IS FULL** appears.

To review the VIP call records, press **VIP**, then repeatedly press **REPEAT** or **SKIP**.

To delete a VIP call record, recall the desired VIP call record, then press **DELETE**.

Note: The selected VIP call disappears from the VIP Call List when you delete it. But VIP mark still remains on the call when you review the Caller ID memories. VIP mark on the VIP call does not disappear unless you remove that call record.

To place a phone number on the VIP Call List, recall the desired VIP call number, then press **CALLBACK**.

Setting the VIP Alert

1. Hold down **STOP** until the TAD-704 beeps.
2. Repeatedly press **CALLBACK** until **VIP ALERT ON** appears.
3. Press **REPEAT** to turn off the VIP alert. (●) disappears and **VIP ALERT OFF** appears. To turn on the alert, press **REPEAT** again. **VIP ALERT ON** and (●) display.
4. Press **STOP** to return to the time display.

Note: When you first connect the AC adapter, the VIP alert automatically turns on, and (●) appears.

Dialing Number Selections

VIP also provides you the dialing options for different phone systems so you can select the workable dialing phone number before you press **CALLBACK**.

Different Area Code

When the phone number's area code does not match the area code you stored, the TAD-704 provides two different dialing number selections. Press VIP once, the display first shows the ten-digit number (three digits of area code plus seven digits of phone number, for example, **8185551212**). Press **VIP** again, the display adds "1" before the ten-digit number (**18185551212**).

Same Area Code

If the phone number's area code matches the area code you stored, the TAD-704 provides four different numbers. Repeatedly press **VIP**, the TAD-704 cycles through and displays the four patterns for dialing numbers.

- Seven-digit number — for example, **5551212**.
- Eight-digit number "1" plus the phone number) — for example, **15551212**.
- Ten-digit number — for example, **8175551212**.
- Eleven-digit number ("1" plus the area code plus the phone number) — for example, **18175551212**.

USING CALLBACK

You must store your home area code for Callback to work correctly (see "Setting the Area Code" on Page 8). If the call came from your home area code, the display shows only the seven-digit number (without an area code). Follow these steps to dial a phone number from Caller ID records.

1. Repeatedly press **REVIEW** ▲ or ▼ to select the desired phone number. Then repeatedly press **VIP** to select the suitable dialing pattern for that phone number.
2. Press **CALLBACK** to automatically dial it. **WAITING..** and **DIALING..** appear, then the phone number appears. Then, after the TAD-704 dials the number, **PICK UP PHONE 8** appears, and the TAD-704 starts to count down from **8** to **1** on the display.
3. Pick up the phone within 8 seconds before **PICK UP PHONE 1** disappears. If you do not pick up the phone within 8 seconds, the TAD-704 does not complete the call. Repeat from Step 1 again to redial the number.

   Note: If you did not store an area code while pressing **CALLBACK**, **SET AREA CODE** appears for a few seconds. See "Setting the Area Code" on Page 8.

Calling the Last Dialed Number

To quickly call the phone number in the last call record you dialed, simply press **CALLBACK** at the time and date display.

WAITING.. and **DIALING..** appear (while it dials the number) then **PICK UP PHONE 8** appears. To complete the call, pick up the phone within 8 seconds before **PICK UP PHONE 1** disappears.

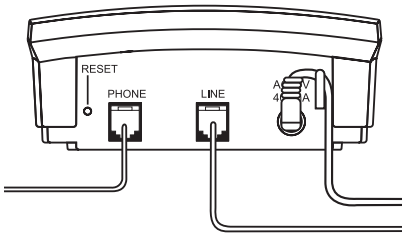
TROUBLESHOOTING

We do not expect you to have any problems with your TAD-704, but if you do, try these suggestions.

Problem:	Suggestion:
The incoming message is incomplete.	Be sure the memory is not full.
The incoming message is unclear.	Be sure **VOLUME** is set to the desired sound level.
The TAD does not answer after two, four, or seven rings.	Be sure the TAD is set to answer calls.
appears on the display.	The backup battery is weak. Replace the battery (see "Installing a Backup Battery" on Page 7).
The TAD does not respond to the remote operation security code.	Make sure the phone you used to dial the TAD is a touch-tone phone, or use a pocket tone dialer.
	Re-enter your remote operation security code, pressing each button for 2 seconds.
	Make sure the remote operation security code you entered is correct, or try entering the default code of 704. The remote operation security code might have reset to the default code due to a power failure and weak backup battery.
Display is blank.	The backup battery is weak. Replace the battery (see "Installing a Backup Battery" on Page 7).
	Make the sure AC power is properly connected.
The TAD displays and receives Caller ID records but does not operate.	Make sure the AC power is properly connected. If the AC power fails, the TAD can receive Caller ID records but cannot operate using backup battery power.
Phone dials 1+ area code + number when dialing a local number from a Caller ID record.	Store the local area code (see"Setting the Area Code" on Page 8).

RESETTING THE TAD

If your TAD stops working properly, use a straightened paper clip to press **RESET** on the back of the TAD to reset the answering machine.



Note: The outgoing message and all information stored in memory are erased when you press **RESET**.

CARE AND MAINTENANCE

Your RadioShack TAD-704 16-Minute Digital Telephone Answering System is an example of superior design and craftsmanship. The following suggestions will help you care for your TAD-704 so you can enjoy it for years.

Keep the TAD-704 dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Use and store the TAD-704 only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.

Keep the TAD-704 away from dust and dirt, which can cause premature wear of parts.

Handle the TAD-704 gently and carefully. Dropping it can damage circuit boards and cases and can cause the TAD-704 to work improperly.

Use only fresh batteries of the required size and recommended type. Batteries can leak chemicals that damage your TAD-704's electronic parts.

Wipe the TAD-704 with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the TAD-704.

Modifying or tampering with the TAD-704's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your TAD-704 is not performing as it should, take it to your local RadioShack store for assistance. If the trouble is affecting the telephone lines, the phone company can ask you to disconnect your TAD-704 until you have resolved the problem.

THE FCC WANTS YOU TO KNOW

In the unlikely event that your TAD-704 causes problems on the telephone line, the telephone company can disconnect your service. The telephone company normally attempts to notify you in advance. If advance notice is not practical, the telephone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the telephone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this telephone. The telephone company notifies you of these changes in advance so you can take the necessary steps to prevent interruption of your telephone service.

LIGHTNING

Your TAD-704 has built-in protection circuits to reduce the risk of damage from surges in telephone line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone lines can damage your telephone and the TAD-704.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your telephone during storms to reduce the possibility of damage.

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Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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